Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

AMILO Pa 1510

Perform at your peak

Issue May 2007

Pages 3

The elegant and slim design of the AMILO Pa 1510 together with a 15.4-inch BrilliantView widescreen display (16:10 format) makes the AMILO Pa 1510 an attractive high performance mobile system.

With configurations that support AMD Turion64™ X2 Dual-Core Mobile Technology, this notebook is perfect if you are looking for a notebook that's light and capable of multi tasking. It enables you to watch your latest DVDs or play games while downloading some files in the background.

The integrated ATI Radeon® Xpress 1100 low power next generation PCI graphics gives the user an amazing visual experience.

Thanks to low power consumption and integrated WLAN, the battery lasts for hours and enables you to connect to the internet without having to worry about cables. You also get the added comfort of a low-noise AMILO when it is used in "Silent Mode" which reduces the fan noise significantly.
The AMILO Pa 1510 is designed for home users who demand performance and mobility without compromising on price.

Features

- Mobile AMD Turion™64 X2 Mobile Technology or Mobile AMD Sempron™ Processor
- Unique 15.4 "TFT LCD WXGA display
  - BrilliantView
  - High brightness
  - Resolution of 1280 x 800
- 4-in-1 card reader supports SD/MS/MMC/MSPRO multimedia storage cards.
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF, IEEE 1394 (Firewire), CRT port and S-video out
- Included WLAN 802.11b/g (54 Mb/s)
- PCI graphic card ATI Radeon® Xpress 1100 up to 256MB shared VGA memory
- Built-in DVD Dual Double Layer (8.5GB) for maximum user comfort
- Up to 2GB with two DDR2-SO-DIMM 1GB modules (533/667 MHz)
- Silent Mode functionality
- Windows Vista™ and Application Software

Operating system

Windows Vista™ Home Premium

Fujitsu Siemens Computers recommends
Windows Vista™ Home Premium

Optional Application Software
Microsoft® Works
Vista DVD Playback Pack
Nero 7 Essential
Adobe Reader
Norton Internet Security Suite
Country specific Internet Service Providers

Quick Start Guide, Manual (on DUDVD), Safety Guide and Warranty Guide

Drivers and Utility
Drivers and Utility DVD included.
Updates downloadable at:
http://www.fujitsu-siemens.co.uk

System, processors, architecture

Chipset:	ATI RS 485MC + SB460
CPU:	AMD Turion64™ X2 Mobile Technology up to TL-62 Mobile AMD Sempron™ up to 3600+

Memory
2 SO-DIMM memory slots (no memory on board)
256-2048MB DDR2 RAM
256/ 512/ 1024MB memory modules 533/667MHz

Storage devices/drives
HDD:
80, 120, 160 or 200GB SATA hard disk
ODD:
8x Multi-format DVD Burner DL (Double Layer)

Read speed:	CD-ROM 24x, DVD-ROM 8x
Write speed:	CD-R 24x, CD-RW20x, DVD+R6x, DVD-R 6x, DVD+RW 4x, DVD-RW 4x, DVD+R DL (Double Layer 8.5GB) 2,4x

Display
15.4" TFT WXGA, BrilliantView

Brightness (typ.)	180cd/m[1]
Contrast (typ.)	300:1
Resolution (physic.)	1280x800

ISO 13406-2 class II

ACPI functions
S1 standby (LCD off)
S3 save to RAM
S4 save to disk
S5 complete off
Silent Mode

Graphics
PCI graphic card: ATI Radeon® Xpress 1100
up to 256MB shared VGA memory

I/O Interfaces
1x IEEE1394, 3x USB 2.0 ports, 1x S-Video
1x CRT, 1x modem, 1x LAN, 1x WLAN
1x ExpressCard slot (34/54mm)
1x line in shared with microphone in,
1x headphone out shared with 1x SPDIF
1x power supply
1x 4-in-1 card reader SD/MS/MMC/MSPRO

Communications
Built-in 56K, V.92 fax modem
10/100Mbps LAN
Integrated Wireless LAN (WLAN) solution 802.11b/g:
- speeds up to 54Mbps
- industry standard wireless LAN security support
- wide range for in-house use

For use in AT, BE, CZ, CY, DK, EE, FI, FR, DE, EL, HU, IE, IT, LV, LT, LU, MT, NL, PL, PT, SK, SI, ES, SE, UK IS, NO, CH, LI

Audio
7.1 SPDIF, 2 built-in speakers, microphone in shared with stereo in, headphone combined with SPDIF support

Launch Keys
2 Launch Keys located on top of the keyboard enabling the user to launch the following applications:
- Internet browser
- Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance) (Office applications, Internet and DVD playback are not affected)

Hot Keys

The following hotkeys or key combinations are available:

Fn-F1	Suspend
Fn-F3	Mute
Fn-F4	Display toggle, switches display output between display screen and external monitor or dual view
Fn-F5	Volume up
Fn-F6	Volume down
Fn-F7	Increase display brightness
Fn-F8	Decrease display brightness

Pointing device & control buttons

Touchpad with a left and right mouse button
Power button / lid switch

Status indicators

The notebook has 7 status icons:
Caps lock
Num lock
Media activity (ODD/HDD)
Silent mode
Power status
Battery status
WLAN communication on/off

Security

User and supervisor password
Kensington Lock support

Power system

Li-Ion battery, 6 cell:	10.8 / 11.1V / 4000mAh
battery runtime:	Approximately 3h depending on usage[2]
External AC adapter:	110 - 240V AC, 50 - 60Hz
Output:	65 W with 20V DC, 6A

Dynamic charge supported
ACPI 2.0 supported

Dimensions and weight

Dimension (H x W x D):	~28 - ~36 x 358 x 255mm
Weight:	2.8 kg with 6 cell battery [3]

Operating conditions

Operational: 5℃ to 35℃ (ambient temperature)
10% to 90% relative humidity, non-condensing

Accessories (optional)

AC Adapter 65W
Battery 6-cell

Warranty

1 year collect and return

1) The total of local and shared system memory used by the GPU.
2) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
3) Weight may vary depending on actual configuration

All rights, including rights created by patent grant or registration of a utility model or design as well as rights of technical modifications are reserved. Delivery subject to availability. Designations may be trademarks, the use of which by third parties for their own purposes may violate the rights of the trademark owners.

Copyright © Fujitsu Siemens Computers, 05/2007

Published by

Fujitsu Siemens Computers
http://www.fujitsu-siemens.co.uk/

Company stamp